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|---|--|---|
| FCIM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE<br>(REV. 12-2004)  |  | ATTORNEY'S DOCKET NUMBER<br><b>268533US90PCT</b>                    |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>         DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>         CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/530484</b> |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/JP03/12938</b>  | INTERNATIONAL FILING DATE<br><b>9 October 2003</b> | PRIORITY DATE CLAIMED<br><b>9 October 2002 (earliest)</b>           |
| TITLE OF INVENTION<br><b>ALUMINUM ALLOY FOR CUTTING PROCESSING, AND ALUMINUM ALLOY WORKED ARTICLE MADE OF THE SAME</b>  |  |   |
| APPLICANT(S) FOR DO/EO/US<br><b>Hiroki YOSHIOKA, et al.</b>   |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> |  |   |
| Items 13 to 23 below concern document(s) or information included:   |  |   |
| <ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input type="checkbox"/> Express Mail Label No.</li> <li>23. <input checked="" type="checkbox"/> Other items or information:</li> </ol>  |  |   |
| <b>Application Data Sheet/Notice of Priority (2)/PCT/IB/304/PCT/IB/308/PTO-1449/Cited References (9)<br/>         Statement of Relevancy</b>  |  |   |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |              |  |  |  |            |
|--|--------------|--|--|--|------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/530484</b>  |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP03/12938</b>                 |  | ATTORNEY'S DOCKET NUMBER<br><b>268533US90PCT</b> |            |
| 24. The following fees are submitted:  |              |  |  | Applicant use                                    | Office use |
| <input checked="" type="checkbox"/> a) Basic national fee .....  |              | \$300.00   |  | \$   | \$300.00   |
| <input checked="" type="checkbox"/> b) Examination fee .....   |              | \$200.00   |  | \$   | \$200.00   |
| <input checked="" type="checkbox"/> c) Search fee .....  |              | \$500.00   |  | \$   | \$400.00   |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |  | \$   | \$900.00   |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |              |  |  |  |            |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) | RATE   |  |            |
| - 100 =  | /50 =        |  | x \$250.00   | \$   | \$0.00     |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |  |  | \$   | \$130.00   |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA   | RATE   |  |            |
| Total claims   | 12 - 20 =    | 0  | x \$50.00  | \$   | \$0.00     |
| Independent claims   | 1 - 3 =      | 0  | x \$200.00   | \$   | \$0.00     |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00  |              |  |  | \$   | \$0.00     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |  | \$   | \$1,030.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |  |  | \$   | \$0.00     |
| <b>SUBTOTAL =</b>  |              |  |  | \$   | \$1,030.00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |  |  | \$   | \$0.00     |
| <b>TOTAL NATIONAL FEE =</b>  |              |  |  | \$   | \$1,030.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +  |              |  |  | \$   | \$0.00     |
| <b>TOTAL FEES ENCLOSED =</b>   |              |  |  | \$   | \$1,030.00 |
| Amount to be refunded:   |              |  |  |  | \$         |
| Amount to be charged:  |              |  |  |  | \$         |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.   |              |  |  |  |            |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is   |              |  |  |  |            |
| c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0030</u> . A duplicate copy of this sheet is enclosed.                                |              |  |  |  |            |
| d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.    |              |  |  |  |            |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  |              |  |  |  |            |
| SEND ALL CORRESPONDENCE TO:  |              |  |  |  |            |
| Surinder Sachar<br>Registration No. 34,423   |              |  | SIGNATURE<br><i>Surinder Sachar</i><br>Masayasu Mori |  |            |
| CUSTOMER NUMBER<br>22850   |              |  | NAME<br>47,301                                       |  |            |
|  |              |  | REGISTRATION NUMBER                                  |  |            |

Docket No. 268533US90PCT

IN RE APPLICATION OF: Hiroki YOSHIOKA, et al.

SERIAL NO: New U.S. PCT Application based on PCT/JP03/12938

FILED: Herewith

FOR: ALUMINUM ALLOY FOR CUTTING PROCESSING, AND ALUMINUM ALLOY WORKED ARTICLE  
MADE OF THE SAME

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☒ Additional documents filed herewith: Credit Card Payment Form for \$1030.00/PCT Transmittal Letter  
Application Data Sheet/Preliminary Amendment (with cover sheet)  
Notice of Priority(2)/PCT/IB/304/PCT/IB/308/Information Disclosure Statement  
PTO-1449/Cited References (9)/Statement of Relevancy/International Search Report  
International Preliminary Examination Report

The Fee has been calculated as shown below:

| CLAIMS      | CLAIMS<br>REMAINING |  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID | NO.<br>EXTRA<br>CLAIMS | RATE      | CALCULATIONS |
|-------------|---------------------|--|---|------------------------|-----------|--------------|
| TOTAL       | 12                  | MINUS  | 20                                      | 0                      | x \$50 =  | \$0.00       |
| INDEPENDENT | 1                   | MINUS  | 3                                       | 0                      | x \$200 = | \$0.00       |
|             |                     | <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS                   |   |                        | + \$360 = | \$0.00       |
|             |                     | TOTAL OF ABOVE CALCULATIONS  |   |                        |           | \$0.00       |
|             |                     | <input type="checkbox"/> Reduction by 50% for filing by Small Entity |   |                        |           | \$0.00       |
|             |                     | <input type="checkbox"/> Recordation of Assignment                   |   |                        | + \$40 =  | \$0.00       |
|             |                     | TOTAL  |   |                        |           | \$0.00       |

- ☐ A check in the amount of \$0.00 is attached.
- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



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DOCKET NO.: 268533US90PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hiroki YOSHIOKA, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HERewith

INTERNATIONAL APPLICATION NO.: PCT/JP03/12938

INTERNATIONAL FILING DATE: October 9, 2003

FOR: ALUMINUM ALLOY FOR CUTTING PROCESSING, AND ALUMINUM ALLOY  
WORKED ARTICLE MADE OF THE SAME

**REQUEST FOR PRIORITY UNDER 35 U.S.C. 119(e)**  
**AND THE INTERNATIONAL CONVENTION**

Commissioner for Patents  
Alexandria, Virginia 22313

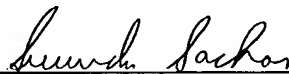
Sir:

In the matter of the above-identified application for patent, notice is hereby given that  
the applicant claims as priority:

| <b><u>COUNTRY</u></b> | <b><u>APPLICATION NO</u></b> | <b><u>DAY/MONTH/YEAR</u></b> |
|-----------------------|------------------------------|------------------------------|
| USA                   | 60/483,635                   | 01 July 2003                 |

Certified copies of the corresponding Convention application(s) were submitted to the  
International Bureau in PCT Application No. PCT/JP03/12938. Receipt of the certified  
copy(s) by the International Bureau in a timely manner under PCT Rule 17.1(a) has been  
acknowledged as evidenced by the attached PCT/IB/304.

Respectfully submitted,  
OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Masayasu Mori  
Attorney of Record  
Registration No. 47,301  
Surinder Sachar  
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(OSMMN 08/03)